

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S33 and hierarc\$ and (filter\$ or classifier\$) and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/04 10:23
L1	1	("6990628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/05 09:58
L2	0	1 and (fix\$3 with iterat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 09:58
L3	0	1 and (number with iterat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 09:59
L4	1	1 and iterat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 09:59
L5	1	("7039641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/05 11:02
L6	1	("6990628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/05 11:02
L7	0	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/05 11:02
L8	2	5 or 6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/05 11:03

## EAST Search History

L9	1	8 and range	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:14
L10	0	8 and (range with word)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 11:04
L11	0	8 and (range same word)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 11:04
L12	0	campell-christopher-s.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:15
L13	7	campbell-christopher-s.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:15
L14	1	costello-tomas-j.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:15
L15	3	joshi-mahesh-v.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:16
L16	13	vaithyanathan-shivakumar.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:16
L17	2	zhu-huaiyu.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:17
L18	21	13 14 15 16 17	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:17

## EAST Search History

L19	1	18 and (classifiers with arranged with hierarchical with cascade)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:18
L20	1	18 and (classifier with arrang\$3 with hierarchical with cascade)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/05 13:18
S1	1	"20050114313"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 09:15
S2	1	("20050114313").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/02 16:57
S3	1	S2 and classifier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/02 16:57
S4	77594	"1" and (data near point)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 09:15
S5	45	"1" and "data near point"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 09:16
S6	1	"20050114313"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 09:16
S7	1	S6 and "data point"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 09:30
S8	405	(search\$3 with engine) and ((classifier\$3 or filter\$3) with layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 09:37

## EAST Search History

S9	237	(search\$3 with engine) and ((classifier\$3 or filter\$3) with layer) and hierarch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 09:38
S10	169	(search\$3 with engine) and ((classifier\$3 or filter\$3) with layer) and hierarch\$4 and weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 09:39
S11	0	("7039641").URPN.	USPAT	OR	OFF	2006/05/03 10:52
S12	1	("7039641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 11:19
S13	1	S12 and input\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:22
S14	0	S12 and request\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:23
S15	0	S12 and data\$1base	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:23
S16	1	S12 and (store or storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:23
S17	4	(US-20020023089-\$ or US-20030117434-\$).did. or (US-6725228-\$ or US-7039641-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:29
S18	0	S17 and quer\$3 and vector and weight\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:30
S19	98	(search with engine) and (quer\$ with document) and "feature vector" and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:32

## EAST Search History

S20	15	(search with engine) and (quer\$ with document) and "feature vector" and weight and (relevanc\$3 with score)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:33
S21	9	(search with engine) and (quer\$ with document) and "feature vector" and weight and (relevanc\$3 with score) and data\$1base	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:42
S22	0	S11 and classifier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:43
S23	0	S11 and filters	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:42
S24	4	S21 and filters	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 11:43
S25	4	S21 and classifier	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 12:24
S26	1	("6990628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 12:25
S27	0	S26 and (input\$4 with quer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 12:25
S28	0	S26 and (input\$4 same quer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 12:25
S29	1	S26 and input\$4 and quer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 12:30

## EAST Search History

S30	1	S26 and (classifier or filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 12:30
S31	1	S26 and (classif\$3 or filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 12:30
S32	1	("6990628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 15:49
S33	1	("7039641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 16:07
S34	1	S33 and hierarc\$ and (filter\$1 or classifier\$) and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/03 16:18
S35	1	S33 and layer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/03 16:18
S36	1	("7039641").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/04 10:23
S37	0	S36 and (filter\$3 with output)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:23
S38	1	S36 and (filter\$3 with result)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:25
S39	0	S36 and (filter\$3 with terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:25

## EAST Search History

S40	0	S36 and (filter\$3 same terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:25
S41	1	S36 and (filter\$3 with last)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:26
S42	0	S36 and (rate with success)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 10:26
S43	0	S36 and (rat\$3 with success)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 12:16
S44	0	S36 and (previous with input)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 12:17
S45	0	S36 and previous	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 12:24
S46	1	S36 and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 12:24
S47	0	S36 and weight and uniform	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 12:24
S48	1	S36 and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 13:19
S49	1	("6990628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/05/04 13:19

## EAST Search History

S50	1	S49 and weight	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 13:23
S51	1	S49 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 13:23
S52	2	S49 S36	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 13:23
S53	1	S52 and quer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 13:28
S54	2	S52 and (classifier or filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 13:50
S55	2	S52 and format	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 14:16
S56	1	S52 and (feature with vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 14:16
S57	0	S36 and (vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 14:16
S58	0	S36 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 14:22
S59	2	S52 and (text or image or web or audio or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 15:31



## EAST Search History

S60	2	S52 and maximiz	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:39
S61	1	S52 and iterat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:47
S62	1	S52.and score	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:47
S63	1	S52 and (relevanc\$3 with scor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:52
S64	1	S52 and relevanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:52
S65	1	S52 and confidence	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/05/04 16:53